

Variances:

1. Some haul roads (Crystal Springs access road) will serve as livestock ranching and third party property access for post-mine use.
2. 70% revegetation standard may be waived on Pre-Act areas. Operator is required to established a minimum cover of beneficial vegetation, if possible. If operator has used practical methods which are those specified in the permit and minimal cover of beneficial vegetation is not met. This standard may be waived.
3. Highwall and natural drainage blocking variance.

12.2.4 S/021/010 [Excelsior/Chesapeake]

Permitted as 5 acres of disturbance. Now subject to R647-4-107, 110, and 111.

12.3 RECLAMATION PLAN FOR AREAS UNDER APPLICATION (Comstock Waste Dump Extension, Tip Top, Excelsior/Chesapeake Extension, Burke Pit Road)

Reclamation Plan:

The Comstock Dump Extension is identified on Drawing IM-0100-3, sheet 6 of 6, and IM-0100-3f, sheet 6 of 6. **Because the proposed landfill is located on top of the existing dump, it is included in the reclamation plan for that dump.** The reclamation plan is as follows:

The dump crest will be rounded during reclamation to blend with surrounding lands. Maximum slope angle of the dump face will be 35 degrees or flatter, which will allow for rounding of crest and toe. Using dozers, the top of the dump will be rounded to a broad, convex hillock. The main dump slope and toe of the dump will be concave in shape (see cross-sections in Figure 0101-9). The dump itself will have more shape variation than older dump areas on the property, and thus will look more natural and blend better with native surroundings, as shown on IM -0100-13.

As the dump is created, large rocks will be dumped in the minor ephemeral draw, located near the north end of the dump extension. This action, plus the natural coarseness and porosity of the remaining dump material to be placed on top of these rocks, will allow any water seepage in this draw to pass through the dump without creating stability problems.

Large rocks will also be used selectively on the dump top and slopes to provide islands of habitat, erosion control, and wind shelter for plants and animals.

- 1) Topsoil will be recovered where possible. The soil (Ironco-Quilt Complex, 25-60% slopes, 0-3" – extremely cobbly loam, 3-11" – very cobbly loam) is not conducive to collection and redistribution, but will be salvaged where possible to an average salvage depth of 6 inches across the 60.4 acre area to be disturbed. Topsoil will not be stripped from topsoil storage areas. An effort will be made to develop a suitable soil substitute to augment soil resources, using fines generated during mining mixed with 5 ton/acre foot (6 lb/cubic yard) of composted manure. Topsoil will be stored in two stockpile areas: one located near the base of the pre-1995 dump toe (Topsoil Stockpile 1), and one located on top of the 1995 dump

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